Docket No. 50R5000.01

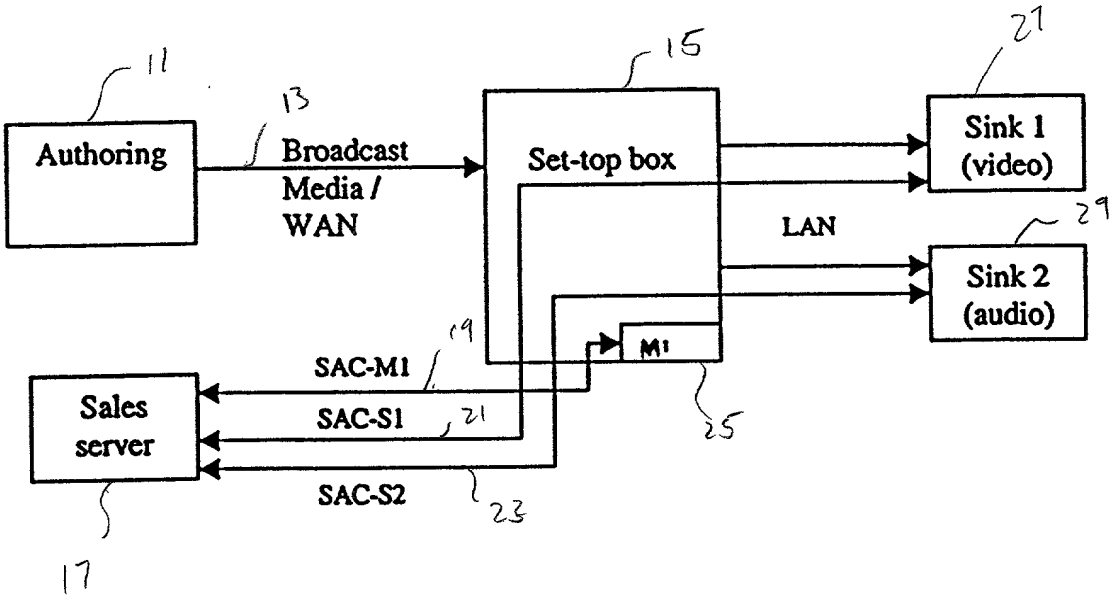

Fig 1

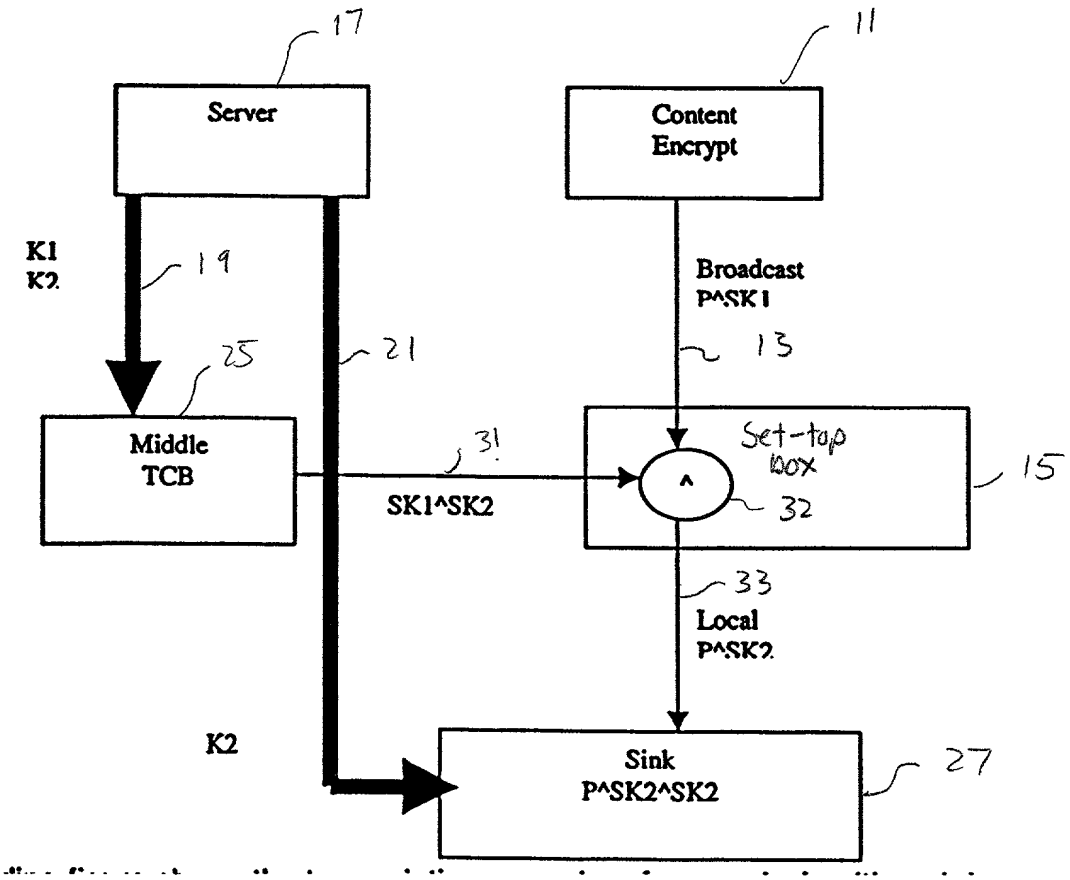
17
Server
11
Content
Encrypt
K1
K2
19
Broadcast
P^SK1
25
21
13
Middle
TCB
31
Set-top
box
15
SK1^SK2
^
32
33
Local
P^SK2
K2
Sink
P^SK2^SK2
27

Fig 2

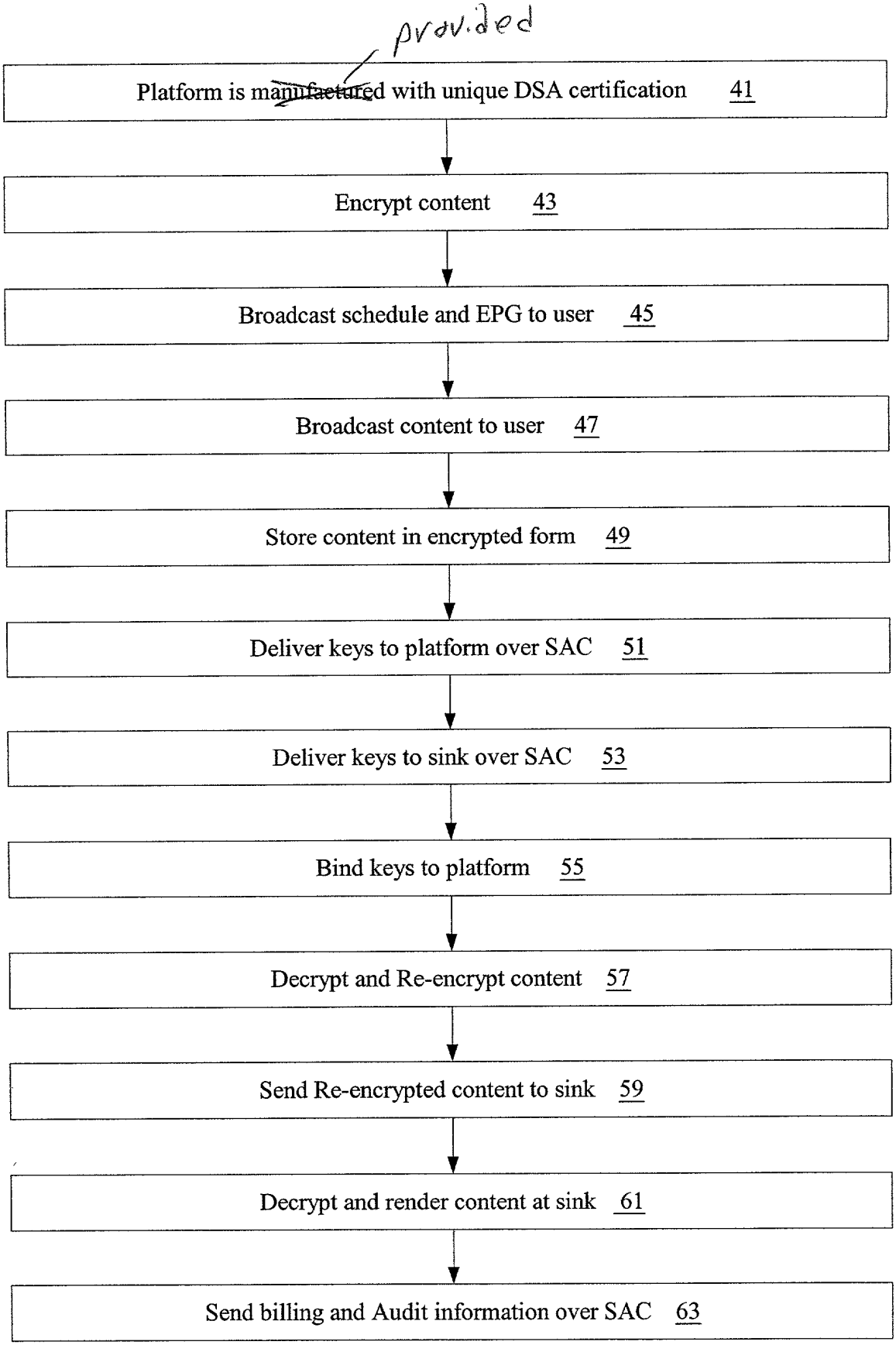
provided
Platform is manufactured with unique DSA certification 41
Encrypt content 43
Broadcast schedule and EPG to user 45
Broadcast content to user 47
Store content in encrypted form 49
Deliver keys to platform over SAC 51
Deliver keys to sink over SAC 53
Bind keys to platform 55
Decrypt and Re-encrypt content 57
Send Re-encrypted content to sink 59
Decrypt and render content at sink 61
Send billing and Audit information over SAC 63

Figure 3

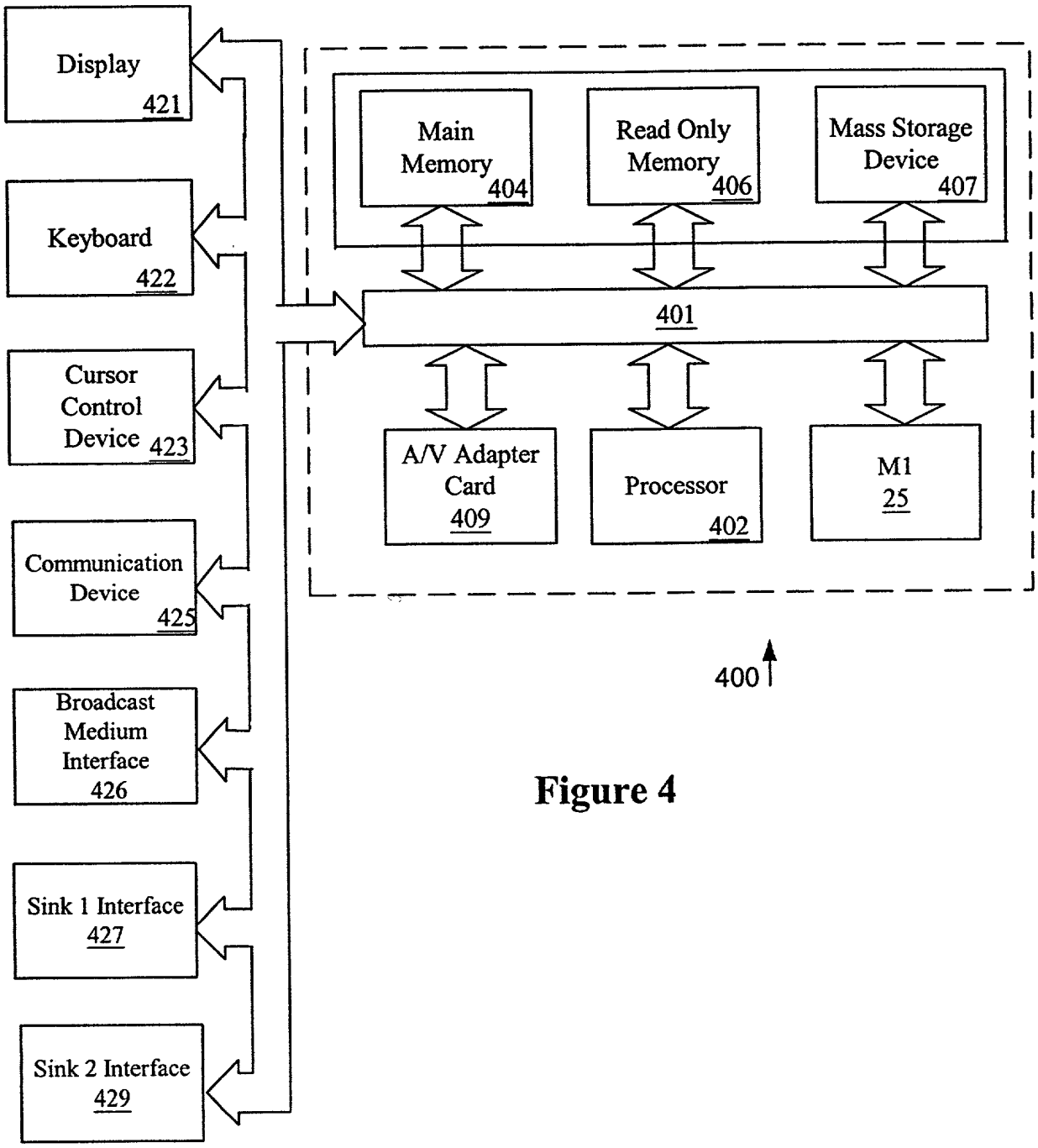
Display
421
Keyboard
422
Cursor
Control
Device
423
Communication
Device
425
Broadcast
Medium
Interface
426
Sink 1 Interface
427
Sink 2 Interface
429
Main
Memory
404
Read Only
Memory
406
Mass Storage
Device
407
401
A/V Adapter
Card
409
Processor
402
M1
25
400

Figure 4